```
UUU        UUU  EEEEEEEEEEEEEEE  TTTTTTTTTTTTTTT  PPPPPPPPPPPP       SSSSSSSSSSSS  YYY           YYY
UUU        UUU  EEEEEEEEEEEEEEE  TTTTTTTTTTTTTTT  PPPPPPPPPPPP       SSSSSSSSSSSS  YYY           YYY
UUU        UUU  EEEEEEEEEEEEEEE  TTTTTTTTTTTTTTT  PPPPPPPPPPPP       SSSSSSSSSSSS  YYY           YYY
UUU        UUU  EEE             TTT       PPP       PPP SSS                        YYY           YYY
UUU        UUU  EEE                      TTT       PPP       PPP SSS               YYY           YYY
UUU        UUU  EEE                      TTT       PPP       PPP SSS               YYY           YYY
UUU        UUU  EEE                      TTT       PPP       PPP SSS                 YYY       YYY
UUU        UUU  EEE                      TTT       PPP       PPP SSS                 YYY       YYY
UUU        UUU  EEE                      TTT       PPP       PPP SSS                   YYY   YYY
UUU        UUU  EEEEEEEEEEEE             TTT       PPPPPPPPPPPP     SSSSSSSSS            YYY
UUU        UUU  EEEEEEEEEEEE             TTT       PPPPPPPPPPPP     SSSSSSSSS            YYY
UUU        UUU  EEEEEEEEEEEE             TTT       PPPPPPPPPPPP     SSSSSSSSS            YYY
UUU        UUU  EEE                      TTT       PPP                     SSS          YYY
UUU        UUU  EEE                      TTT       PPP                     SSS          YYY
UUU        UUU  EEE                      TTT       PPP                     SSS          YYY
UUU        UUU  EEE                      TTT       PPP                     SSS          YYY
UUU        UUU  EEE                      TTT       PPP                     SSS          YYY
UUUUUUUUUUUUUUU  EEEEEEEEEEEEEEE         TTT       PPP             SSSSSSSSSSSS         YYY
UUUUUUUUUUUUUUU  EEEEEEEEEEEEEEE         TTT       PPP             SSSSSSSSSSSS         YYY
UUUUUUUUUUUUUUU  EEEEEEEEEEEEEEE         TTT       PPP             SSSSSSSSSSSS         YYY
```

```
                                        +---------------------------+
                                        ! Object Module Synopsis !
                                        +---------------------------+

Module Name      Ident         Bytes      File                                        Creation Date        Creator
------------     -----         -----      -----                                       -------------        -------
SATSSS70         V04-000        1658  _$255$DUA28:[UETPSY.OBJ]UETPSY.OLB;1 16-SEP-1984 01:00  VAX/VMS Macro V04-00
SUCCOMMON        V04-000        1674  _$255$DUA28:[UETPSY.OBJ]UETPSY.OLB;1 16-SEP-1984 00:44  VAX/VMS Macro V04-00
SYS              V04-000           0  _$255$DUA28:[SYSOBJ]SYS.STB;1        16-SEP-1984 04:00  VAX-11 Linker V04-00
SYS$P1_VECTOR    V04-000           0  _$255$DUA28:[SYSLIB]STARLET.OLB;2    16-SEP-1984 00:40  VAX/VMS Macro V04-00
LIBRTL           V04-000           0  _$255$DUA28:[SYSLIB]LIBRTL.EXE;1     16-SEP-1984 04:00  VAX-11 Linker V04-00
```

```
                              +---------------------------+
                              ! Image Section Synopsis !
                              +---------------------------+

   Cluster         Type  Pages   Base Addr   Disk VBN PFC Protection and Paging      Global Sec. Name   Match       Majorid   Minorid
   -------         ----  -----   ---------   -------- --- ----------------------      ----------------   -----       -------   -------

DEFAULT_CLUSTER      0     1     00000200        2    0 READ ONLY
                     0     1     00000400        3    0 READ WRITE    COPY ON REF
                     0     5     00000600        4    0 READ WRITE    COPY ON REF
                     0     1     00001000        9    0 READ WRITE    FIXUP VECTORS
                   253    20     7FFFD800        0    0 READ WRITE DEMAND ZERO

LIBRTL               3   111     00000000-R      0    0 READ ONLY                     LIBRTL_001         LESS/EQUAL       1        11
                     4     1     0000DE00-R      0    0 READ WRITE DEMAND ZERO        LIBRTL_002         LESS/EQUAL       1        11


        Key for special characters above:
             +-------------------+
             ! R  - Relocatable !
             ! P  - Protected   !
             +-------------------+
```

```
                                    +-------------------------------+
                                    ! Program Section Synopsis !
                                    +-------------------------------+

Psect Name        Module Name        Base     End        Length            Align              Attributes
----------        -----------        ----     ---        ------            -----              ----------

RODATA                               00000200 00000270 00000071 (          113.) LONG 2 NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE,  RD,NOWRT,NOVEC
                  SATSSS70           00000200 00000270 00000071 (          113.) LONG 2

ROD_COMM                             00000274 0000034D 000000DA (          218.) LONG 2 NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE,  RD,NOWRT,NOVEC
                  SUCCOMMON          00000274 0000034D 000000DA (          218.) LONG 2

RWDATA                               00000400 000004CE 000000CF (          207.) LONG 2 NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE,  RD,  WRT,NOVEC
                  SATSSS70           00000400 000004CE 000000CF (          207.) LONG 2

RWD_COMM                             000004D0 000005DF 00000110 (          272.) LONG 2 NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE,  RD,  WRT,NOVEC
                  SUCCOMMON          000004D0 000005DF 00000110 (          272.) LONG 2

SATSSS70                             00000600 00000B39 0000053A (         1338.) BYTE 0 NOPIC,USR,CON,REL,LCL,NOSHR,  EXE,  RD,  WRT,NOVEC
                  SATSSS70           00000600 00000B39 0000053A (         1338.) BYTE 0

SUCCOMMON                            00000B3A 00000FD9 000004A0 (         1184.) BYTE 0 NOPIC,USR,CON,REL,LCL,NOSHR,  EXE,  RD,  WRT,NOVEC
                  SUCCOMMON          00000B3A 00000FD9 000004A0 (         1184.) BYTE 0
```

```
                                    +---------------------------+
                                    ! Symbol Cross Reference !
                                    +---------------------------+

Symbol              Value           Defined By          Referenced By ...
------              -----           ----------          ---------------
BYTE                00000001        SATSSS70
CFLAG               000005DD-R      SUCCOMMON           SATSSS70
CHMRTN              00000FCF-R      SUCCOMMON           SATSSS70
CHM_CONT            0000050E-R      SUCCOMMON           SATSSS70
CMPC_SAV            0000000C        SUCCOMMON
COMP_SC             00000EA5-R      SUCCOMMON           SATSSS70
CONDT               0000070D-R      SATSSS70            SUCCOMMON
COND1_CLEANUP       0000070E-R      SATSSS70            SUCCOMMON
COND1_H             00000428-R      SATSSS70            SUCCOMMON
COND2               0000070F-R      SATSSS70            SUCCOMMON
COND2_CLEANUP       00000710-R      SATSSS70            SUCCOMMON
COND2_H             00000450-R      SATSSS70            SUCCOMMON
COND3               00000711-R      SATSSS70            SUCCOMMON
COND3_CLEANUP       00000712-R      SATSSS70            SUCCOMMON
COND3_H             00000495-R      SATSSS70            SUCCOMMON
COND4               00000713-R      SATSSS70            SUCCOMMON
COND4_CLEANUP       00000714-R      SATSSS70            SUCCOMMON
COND4_H             000004CD-R      SATSSS70            SUCCOMMON
COND5               00000715-R      SATSSS70            SUCCOMMON
COND5_CLEANUP       00000716-R      SATSSS70            SUCCOMMON
COND5_H             000004CE-R      SATSSS70            SUCCOMMON
CONFLICT            000005DF-R      SUCCOMMON
CTL$GL_PHD          7FFEFE88        SYS                 SATSSS70
DESC                00000010        SATSSS70            SUCCOMMON
EFLAG               000005DE-R      SUCCOMMON           SATSSS70
EXPV                000005C9-R      SUCCOMMON           SATSSS70
FAO_DESC            00000522-R      SUCCOMMON           SATSSS70
FAO_LEN             0000051E-R      SUCCOMMON           SATSSS70
FORM_CONDS          00000717-R      SATSSS70            SUCCOMMON
LIB$SIGNAL          00001048-RX     LIBRTL              SUCCOMMON
LONG                00000004        SATSSS70            SUCCOMMON
MOD_MSG_CODE        00000512-R      SUCCOMMON           SATSSS70
MOD_MSG_PRINT       00000FB3-R      SUCCOMMON           SATSSS70
MSG3_ERR_CTL        00000239-R      SATSSS70            SUCCOMMON
MSG_A               000005B1-R      SUCCOMMON           SATSSS70
MSG_B               000005B5-R      SUCCOMMON           SATSSS70
MSG_CTXT            000005AC-R      SUCCOMMON           SATSSS70
MSG_DATA1           000005AD-R      SUCCOMMON           SATSSS70
NOTARG              00000000        SATSSS70            SUCCOMMON
NULL                00000014        SATSSS70
ONES                00000274-R      SUCCOMMON           SATSSS70
OUTPUT_MSG          00000F37-R      SUCCOMMON           SATSSS70
PCV                 000005D9-R      SUCCOMMON           SATSSS70
PROCESS_ERR         00000F07-R      SUCCOMMON           SATSSS70
QUAD                00000008        SATSSS70            SUCCOMMON
RO_THRU_SP          00007FFF        SUCCOMMON
RECV                000005D1-R      SUCCOMMON           SATSSS70
REST_REGS           00000F78-R      SUCCOMMON           SATSSS70
SAVE_REGS           00000F61-R      SUCCOMMON           SATSSS70
```

Symbol	Value	Defined By	Referenced By ...	
SS$_NORMAL	00000001	SYS	SATSSS70	
SUCCESS	00000001	SUCCOMMON	SATSSS70	
SYS$CMEXEC	7FFEDE88	SYS$P1_VECTOR	SATSSS70	
SYS$CMKRNL	7FFEDE90	SYS	SATSSS70	
SYS$DELTVA	7FFEDF10	SYS	SATSSS70	
SYS$EXIT	7FFEDF40	SYS	SUCCOMMON	
SYS$EXPREG	7FFEDF48	SYS	SATSSS70	
SYS$FAO	7FFEDF50	SYS	SATSSS70	SUCCOMMON
SYS$GETJPI	7FFEE0D8	SYS	SATSSS70	
SYS$K_VERSION	48513258	SYS		
SYS$SETPRN	7FFEE010	SYS$P1_VECTOR	SATSSS70	
SYS$SETPRV	7FFEE100	SYS	SATSSS70	
TESTNUM	0000050C-R	SUCCOMMON	SATSSS70	
TEST_MOD_NAME	00000200-R	SATSSS70	SUCCOMMON	
TEST_MOD_SUCC	00000282-R	SUCCOMMON	SATSSS70	
TMD_ADDR	0000051A-R	SUCCOMMON	SATSSS70	
TM_CLEANUP	00000709-R	SATSSS70	SUCCOMMON	
TM_SETUP	00000600-R	SATSSS70	SUCCOMMON	
VERIFY	00000825-R	SATSSS70	SUCCOMMON	
VFY_CLEANUP	00000AC6-R	SATSSS70	SUCCOMMON	
WORD	00000002	SATSSS70		
WRITE_MSG2	00000C43-R	SUCCOMMON	SATSSS70	

```
                              +------------------+
                              ! Symbols By Value !
                              +------------------+


Value                                    Symbols...
-----                                    ----------
00000000          NOTARG
00000001          BYTE              SS$_NORMAL          SUCCESS
00000002          WORD
00000004          LONG
00000008          QUAD
0000000C          CMPC_SAV
00000010          DESC
00000014          NULL
00000200        R-TEST_MOD_NAME
00000239        R-MSG3_ERR_CTL
00000274        R-ONES
00000282        R-TEST_MOD_SUCC
00000428        R-COND1_H
00000450        R-COND2_H
00000495        R-COND3_H
000004CD        R-COND4_H
000004CE        R-COND5_H
0000050C        R-TESTNOM
0000050E        R-CHM_CONT
00000512        R-MOD_MSG_CODE
0000051A        R-TMD_ADDR
0000051E        R-FAO_LEN
00000522        R-FAO_DESC
000005AC        R-MSG_CTXT
000005AD        R-MSG_DATA1
000005B1        R-MSG_A
000005B5        R-MSG_B
000005C9        R-EXPV
000005D1        R-RECV
000005D9        R-PCV
000005DD        R-CFLAG
000005DE        R-EFLAG
000005DF        R-CONFLICT
00000600        R-TM_SETUP
00000709        R-TM_CLEANUP
0000070D        R-COND1
0000070E        R-COND1_CLEANUP
0000070F        R-COND2
00000710        R-COND2_CLEANUP
00000711        R-COND3
00000712        R-COND3_CLEANUP
00000713        R-COND4
00000714        R-COND4_CLEANUP
00000715        R-COND5
00000716        R-COND5_CLEANUP
00000717        R-FORM_CONDS
00000825        R-VERIFY
00000AC6        R-VFY_CLEANUP
00000C43        R-WRITE_MSG2
```

Value	Symbols...
00000EA5	R-COMP_SC
00000F07	R-PROCESS_ERR
00000F37	R-OUTPUT_MSG
00000F61	R-SAVE_REGS
00000F78	R-REST_REGS
00000FB3	R-MOD_MSG_PRINT
00000FCF	R-CHMRTN
00001048	RX-LIB$SIGNAL
00007FFF	R0_THRU_SP
48513258	SYS$K_VERSION
7FFEDE88	SYS$CMEXEC
7FFEDE90	SYS$CMKRNL
7FFEDF10	SYS$DELTVA
7FFEDF40	SYS$EXIT
7FFEDF48	SYS$EXPREG
7FFEDF50	SYS$FAO
7FFEE010	SYS$SETPRN
7FFEE0D8	SYS$GETJPI
7FFEE100	SYS$SETPRV
7FFEFE88	CTL$GL_PHD

Key for special characters above:
```
+-------------------+
| *  - Undefined    |
| U  - Universal    |
| R  - Relocatable  |
| X  - External     |
+-------------------+
```

```
                                                    +------------------+
                                                    ! Image Synopsis !
                                                    +------------------+

Virtual memory allocated:                           00000200 000011FF 00001000 (4096. bytes, 8. pages)
Stack size:                                                  20. pages
Image header virtual block limits:                           1.            1: (    1. block)
Image binary virtual block limits:                           2.            9. (    8. blocks)
Image name and identification:                      SATSSS70 V04-000
Number of files:                                             6.
Number of modules:                                           5.
Number of program sections:                                 11.
Number of global symbols:                                  314.
Number of cross references:                                136.
Number of image sections:                                    7.
User transfer address:                              00000B3A
Number of code references to shareable images:               1.
Image type:                                         EXECUTABLE.
Map format:                                         FULL WITH CROSS REFERENCE in file _$255$DUA28:[UETPSY.LIS]SATSSS70.MAP;1
Estimated map length:                               74. blocks
                                                    +-----------------------+
                                                    ! Link Run Statistics !
                                                    +-----------------------+

Performance Indicators                              Page Faults    CPU Time          Elapsed Time
----------------------                              -----------    --------          ------------
    Command processing:                                     80    00:00:00.17        00:00:00.30
    Pass 1:                                                148    00:00:01.15        00:00:02.72
    Allocation/Relocation:                                  26    00:00:00.10        00:00:00.26
    Pass 2:                                                 33    00:00:00.37        00:00:01.12
    Map data after object module synopsis:                 12    00:00:00.39        00:00:00.39
    Symbol table output:                                    1    00:00:00.01        00:00:00.13
Total run values:                                          300    00:00:02.19        00:00:04.92

Using a working set limited to 1050 pages and 66 pages of data storage (excluding image)

Total number object records read (both passes):   268
    of which 67 were in libraries and 4 were DEBUG data records containing 168 bytes

Number of modules extracted explicitly         = 2
    with 1 extracted to resolve undefined symbols

3 library searches were for symbols not in the library searched

A total of 0 global symbol table records was written

LINK/USERLIB=PROC/EXE=EXE$:SATSSS70/NOTRACE/MAP=MAP$:SATSSS70/FULL/CROSS LIB$:UETPSY.OLB/INCLUDE=(SATSSS70,SUCCOMMON),EXSM:SYS.STB/S
ELECTIVE
```